

- Original Experiments. By Tiberius Cavallo, F.R.S. Fourth edition. 3 Vols. 8vo. London, 1795.—*From Mr. John Vaughan.*
- C. Julii Cæsaris quæ extant, &c. &c. in usum Delphini. Edit. 11ma. 8vo. London, 1794.—*From the same.*
- Corpus Juris Civilis Romani, &c. &c. cum notis integris Dionysii Gothofredi, &c. &c. 2 Vols. 4to. Lipsiæ, 1720.—*From the same.*
- The Constitution and Laws of the Cherokee Nation: passed at Tahle-quah, Cherokee Nation, 1839. Washington, 1840.—*From Mr. John Ross.*
- Twenty-second Annual Report of the Controllers of the Public Schools of the City and County of Philadelphia, composing the First School District of Pennsylvania, &c. &c. 8vo. Philadelphia, 1840.—*From Mr. Justice.*
- A Fourth Supplementary Catalogue of the Plants of Kentucky. By C. W. Short, M.D., Professor of Materia Medica and Medical Botany in the Medical Institute of Louisville.—*From Mr. Wm. Short.*
- Chinese Maps. 1. Map of the Chinese Empire. 2. Map of Pekin. 3. Map of Canton.—*From Mr. J. S. Oakford.*

## FOR THE CABINET.

Five Notes of Mr. Law's Bank. Paris, 1720.—*From Mr. Du Ponceau.*

The Committee, consisting of Mr. Lea, Dr. Wood, and Dr. Coates, on a communication, entitled "Descriptions of New Species and Genera of Plants, in the Natural Order Compositæ, collected on a Tour across the Continent to the Pacific, a Residence in Oregon, and a Visit to the Sandwich Islands and Upper California, during the Years 1834-5, by Thos. Nuttall," reported in favour of publication, which was ordered accordingly.

In this paper, Mr. Nuttall makes a large addition to the Flora of North America, consisting of fifty new genera, with numerous species of plants, in the order Compositæ.

The Committee, consisting of Mr. Nicklin, Prof. Bache, and Mr. Lukens, on a communication entitled "Descriptions of new Fresh Water and Land Shells, by Isaac Lea," reported in favour of publication, which was ordered accordingly.

Mr. Lea's communication furnishes new facts towards a geographical distribution of the Naiades. It contains descriptions of forty-six new species of that family, two Melaniæ, one Carocolla and one Cyclostoma.

Of the Naiades, eleven species are from the Chatahoochee river. The shells found in this river, seem to differ from those of the waters that fall into the Atlantic, as several of the species have folds; and also from those of the Ohio and its eastern tributaries, as none of them have tubercles;—facts which are curious, inasmuch as the head waters of the Chatahoochee are not far distant from those of some of the Atlantic rivers, on the one side; and, on the other, from some of the tributaries of the great river Tennessee, which falls into the Ohio.

Two interesting species are from New Holland, one of which has a double wing; and three are from Java.

The whole number of recent species of Naiades admitted by Mr. Lea, is 369; being 282 more than Lamarck described.

*Unio cucumoides*. Testâ plicatâ, latissimâ, emarginatâ, subcylindraceâ; valvulis subcrassis; natibus vix prominentibus; epidermide nigrâ; dentibus cardinalibus parvis, tuberculatis; lateralibus longissimis rectisque; margaritâ albâ. *Hab.* Hunter's River, New South Wales.—*Dr. Jay*.

*Unio delphinus*. Testâ alatâ, latâ, compressâ, posticè biangulatâ, valdè inæquilaterali; alâ elevatâ, acuminatâ, duplici; valvulis subcrassis; natibus vix prominentibus; epidermide tenebroso-fuscâ; dentibus cardinalibus parvis, crenulatis; lateralibus longissimis rectisque; margaritâ albâ et iridescente. *Hab.* New Holland—*G. Von den Busch, M.D.*

*Unio orientalis*. Testâ transversâ, subinflatâ, valdè inæquilaterali; valvulis subcrassis; natibus sub-prominentibus, ad apices undulatis; epidermide luteâ, nitidâ; dentibus cardinalibus longis; lateralibus longis subcurvisque; margaritâ albâ et iridescente. *Hab.* Java?—*G. Von den Busch, M.D.*

*Unio Jaranus*. Testâ ovatâ, subinflatâ, valdè inæquilaterali, posticè subbiangulatâ; valvulis subcrassis; natibus vix prominentibus; epidermide luteo-fuscâ; dentibus cardinalibus minimis; lateralibus longis curvisque; margaritâ albâ et iridescente. *Hab.* Java.—*G. Von den Busch, M.D.*

*Unio Cincinnatiensis*. Testâ nodosâ, quadratâ, inflatâ, emarginatâ, inæquilaterali; valvulis crassis; natibus elevatis; epidermide luteâ, valdè radiatâ; dentibus cardinalibus subgrandibus; lateralibus sublongis rectisque; margaritâ albâ. *Hab.* Ohio River, Cincinnati.—*T. G. Lea*.

*Unio pilaris*. Testâ rotundatâ, inflatâ; valvulis crassis; natibus elevatis; epidermide striatâ, tenebroso-fuscâ; dentibus cardinalibus subgrandibus; lateralibus longulis subrectisque; margaritâ albâ. *Hab.* French Broad and Holston Rivers, East Tenn.—*Mr. S. M. Edgar*.

*Unio Geddingsianus*. Testâ ovatâ, subinflatâ; valvulis subtenuibus; natibus prominulis; epidermide fuscâ, radiatâ; dentibus cardinalibus compressis

erectisque; lateralibus longis rectisque; margaritâ albâ vel salmonis colore tinctâ. *Hab.* Congaree River, So. Car.—*Prof. Ravenel.*

*Unio tuberosus.* Testâ nodosâ, triangulari, emarginatâ; valvulis crassis; natibus elevatis; epidermide luteâ, striatâ; dentibus cardinalibus magnis; lateralibus parvis rectisque; margaritâ albâ. *Hab.* Cany Fork and Cumberland Rivers, Middle Tenn.—*Mr. S. M. Edgar.*

*Unio cuncolus.*—Testâ triangulari, compressâ, valdè inæquilaterali; valvulis subcrassis; natibus elevatis; epidermide luteâ, striatâ, radiis maculatis; dentibus cardinalibus parvis; lateralibus longis rectisque; margaritâ albâ et iridescente. *Hab.* Holston River, Tenn.—*Mr. S. M. Edgar.*

*Unio Lesueurianus.* Testâ subrotundâ, subinflatâ; valvulis crassis; natibus prominentibus; epidermide fuscâ, striatâ, radios maculatos habente; dentibus cardinalibus subgrandibus; lateralibus parvis rectisque; margaritâ albâ et iridescente. *Hab.* Cany Fork and Holston Rivers, Tenn.—*Mr. S. M. Edgar.*

*Unio Stonensis.* Testâ ovatâ, valdè compressâ, planulatâ, valdè inæquilaterali; valvulis crassis; natibus prominulis, ad apices undulatis; epidermide luteo-fuscâ; dentibus cardinalibus parvis; lateralibus longis, crassis curvisque; margaritâ salmonis colore tinctâ et iridescente. *Hab.* Stone's River, Tenn.—*Mr. S. M. Edgar.*

*Unio lenis.* Testa obovatâ, inflatâ; valvulis tenuibus; natibus vix prominentibus, ad apices undulatis; epidermide luteâ, densissimè radiatâ; dentibus cardinalibus compressis; lateralibus parvis; margaritâ albâ et iridescente. *Hab.* Stone's River, Tenn.—*Mr. S. M. Edgar.*

*Unio plenus.* Testâ triangulari, inflatâ; valvulis crassissimis; natibus elevatis et crassis; epidermide luteo fuscâ, rugosâ; dentibus cardinalibus magnis; lateralibus brevibus subrectisque; margaritâ albâ et iridescente. *Hab.* Ohio River, near Cincinnati.—*T. G. Lea.*

*Unio tener.* Testâ ovatâ, valdè compressâ, valdè inæquilaterali; valvulis tenuibus; natibus sub-prominentibus; epidermide luteo-fuscâ; dentibus cardinalibus parvis; lateralibus longis subcurvisque; margaritâ albâ et iridescente. *Hab.* Big Pigeon River, Tenn.—*Mr. S. M. Edgar.*

*Unio pusillus.* Testa ovatâ, subcompressâ, posticè angulatâ; valvulis subtenuibus; natibus subprominentibus; epidermide tenebroso-fuscâ, nitidâ; dentibus cardinalibus minimis; lateralibus longis subcurvisque; margaritâ albâ et iridescente. *Hab.* Ogechee River, Geo.—*Major Le Conte.*

*Unio amœnus.* Testâ ovatâ, subcompressâ, valdè inæquilaterali; valvulis subcrassis; natibus sub-prominentibus; epidermide tenebrôsâ, densè radiatâ; dentibus cardinalibus parvis erectisque; lateralibus longis subcurvisque; margaritâ albâ et iridescente. *Hab.* Holston River, Tenn.—*Mr. S. M. Edgar.*

*Unio incrassatus.* Testâ plicatâ, triangulari, subinflatâ; valvulis crassis; natibus subprominentibus; epidermide subnigrâ; dentibus cardinalibus parvis; lateralibus longis subrectisque; margaritâ salmonis colore tinctâ, vel purpureâ vel albâ et iridescente. *Hab.* Chatahoochee River, near Columbus, Geo.—*Dr. Boykin.*

*Unio Boydianus.* Testâ obovatâ, subinflatâ, valdè inæquilaterali; valvulis subtenuibus; natibus subprominentibus, ad apices undulatis; epidermide luteo fuscâ; dentibus cardinalibus compressis; lateralibus longis subrectisque;